

Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number ~~To Be Assigned~~ 10/712,086  
 Filing Date ~~Herewith~~ 11/13/2003  
 First Named Inventor Kazuhisa Yamamoto, et al.  
 Art Unit ~~To Be Assigned~~ 2813  
 Examiner Name ~~To Be Assigned~~ Colleen Rodgers  
 Attorney Docket No. YAO-3750US2

SHEET 1 of 3

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
CP		US-5,452,312	09-19-1995	Yamamoto, et al.	
CP		US-5,295,218	03-1994	Agostinelli	
CP		US-5,113,524	05-1992	Hirota	
CP		US-4,907,238	03-1990	Chun	
CP		US-4,667,331	05-1987	Alferness	
CP		US-5,614,961	03-1997	Gibeau	
CP		US-4,665,529	05-12-1987	Baer, et al.	
CP		US-5,036,220	07-30-1991	Byer, et al.	
CP		US-5,303,247	04-12-1994	Yamamoto, et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
CP		JP 6-18823 U	03-11-1994			<input type="checkbox"/>
CP		JP 08-194196	07-30-1996	Fujitsu, Ltd.		<input type="checkbox"/>
CP		JP 2-199975	08-08-1990	Sony Corp.		<input type="checkbox"/>
CP		JP 2-221995	09-04-1990	Sony Corp.		<input type="checkbox"/>
CP		JP 3-191332	08-21-91	Matsushita Elec. Ind. Co., Ltd.		<input type="checkbox"/>
CP		JP 3-38984	02-20-91	Pioneer Electronic Corp.		<input type="checkbox"/>
CP		JP 4-100088	04-02-92	Sony Corp.		<input type="checkbox"/>
CP		JP 4-18823	02-17-92	Asahi Glass Co., Ltd.		<input type="checkbox"/>
CP		JP 4-296731	10-21-92	Matsushita Elec. Ind. Co., Ltd.		<input type="checkbox"/>
CP		JP 4-315120	11-6-92	Matsushita Elec. Ind. Co., Ltd.		<input type="checkbox"/>
CP		JP 4-45478	2-14-92	Ibiden Co., Ltd.		<input type="checkbox"/>
CP		JP 4-507299	12-17-92	Board of Trustees of Leland Stanford Jr. Univ.		<input type="checkbox"/>
CP		JP 5-107421	4-30-93	Fujitsu, Ltd.		<input type="checkbox"/>
CP		JP 5-173094	7-13-93	Matsushita Elec. Ind. Co., Ltd.		<input type="checkbox"/>
		(**continued on page 2**)				<input type="checkbox"/>

Examiner Signature

Colleen E. Rodgers

Date

Considered

09/16/05

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<sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

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Substitute for Form 1449A/PTO

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Application Number	To Be Assigned 10/712086
Filing Date	Herewith 11/13/03
First Named Inventor	Kazuhisa Yamamoto, et al.
Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket No.	YAO-3750US2

SHEET 2 of 3

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
CR		JP 5-232536	9-1993			<input type="checkbox"/>
CR		JP 61-22518	5-31-86	Sony Corp.		<input type="checkbox"/>
CR		JP 6-148444	5-27-94	Fujitsu Ltd.		<input type="checkbox"/>
CR		JP 62-274788	11-28-87	Spectra -Physics, Inc.		<input type="checkbox"/>
CR		JP 6-265956	9-22-94	Fuji Photo Film Co., Ltd.		<input type="checkbox"/>
CR		JP 6-273814	9-30-94	Matsushita Elec. Ind. Co., Ltd.		<input type="checkbox"/>
CR		JP 6-350168	12-22-94	Hitachi Metals, Ltd.		<input type="checkbox"/>
CR		JP 7-15077	1-1995			<input type="checkbox"/>
CR		JP 7-23329	4-25-95	Mitsubishi Electric Corp.		<input type="checkbox"/>
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						<input type="checkbox"/>
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						<input type="checkbox"/>

Examiner Signature

Colleen G. O'Neil

Date Considered

09/16/04

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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SHEET 3 of 3

**Complete if Known**

Application Number	To Be Assigned	10/712086
Filing Date	Herewith	1-13-03
First Named Inventor	Kazuhiya Yamamoto, et al.	
Art Unit	To Be Assigned	
Examiner Name	To Be Assigned	
Attorney Docket No.	YAO-3750US2	

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
CE		MIZUUCHI, K., et al., "Second-Harmonic Generation of Blue Light in a LiTaO <sub>3</sub> Waveguide", <u>Applied Physics Letters</u> , Vol. 58, No. 24, pp. 2732-2734 (1991).	<input type="checkbox"/>
CE		International Search Report corresponding to PCT/JP96/01472 dated 10/8/96.	<input type="checkbox"/>
CE		Chinese Office Action dated July 10, 2003.	<input type="checkbox"/>
CE		AHLFELDT, H., et al., "Postfabrication Changes and Dependence on Hydrogen Concentration of the Refractive Index of Proton-Exchanged Lithium Tantalate Waveguides", pp. 717-727 (January 15, 1994).	<input type="checkbox"/>
			<input type="checkbox"/>
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Examiner  
Signature

Colleen E. Roly

Date  
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